

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 March 2004 (25.03.2004)

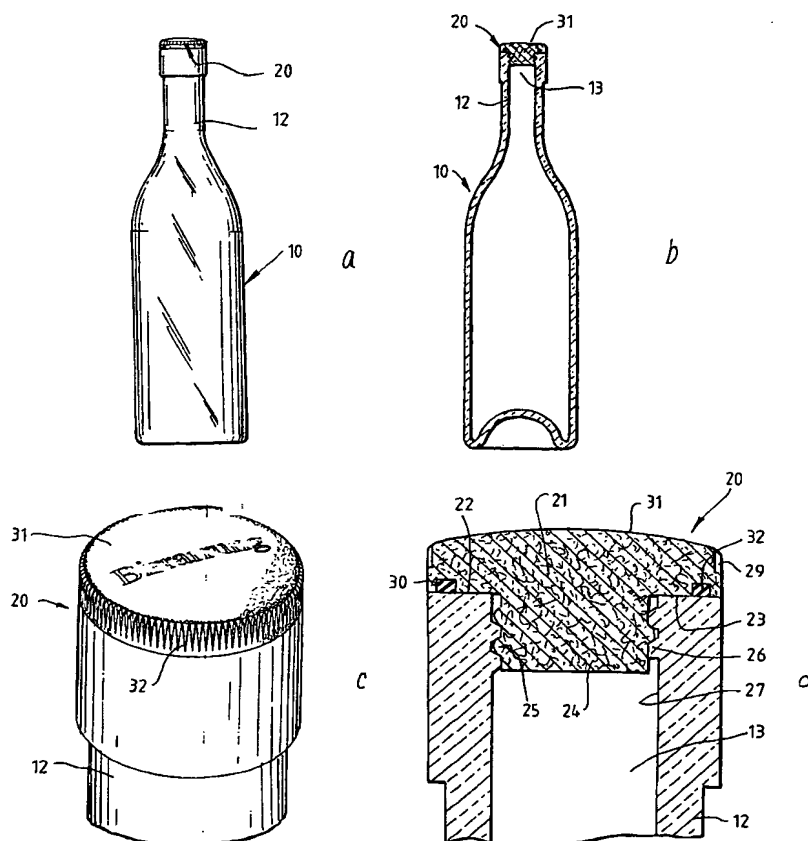
PCT

(10) International Publication Number  
WO 2004/024584 A1

- (51) International Patent Classification<sup>7</sup>: B65D 39/00, 41/04, 41/28, 51/14
- (21) International Application Number: PCT/AU2003/001181
- (22) International Filing Date: 10 September 2003 (10.09.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 2002951318 10 September 2002 (10.09.2002) AU
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- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published: — with international search report

[Continued on next page]

(54) Title: CLOSURE OR STOPPER FORMS A SURFACE TENSION SEAL



(57) Abstract: A closure or stopper (20) for a container (10) to contain liquid, powder or paste, the container having means to define a first extremely flat annular surface (23), the closure comprising a sealing member (21) defining a second extremely flat surface (22), an annular groove (29) that locates an O-ring (30), and means such as thread (25) to urge the extremely flat surfaces into parallel abutting contact, the extremely flat surfaces adapted to form a surface tension seal when they are urged into parallel abutting contact and means to prevent lateral or shear relative movement. Another form of the closure is the sealing member being a disc (66) that seats on the flat annular sealing surface (67) defined by the top of the neck (12) of a bottle to form a seal, and a metal cap (65) to place the seal under axial load and protects the seal from vibration.

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